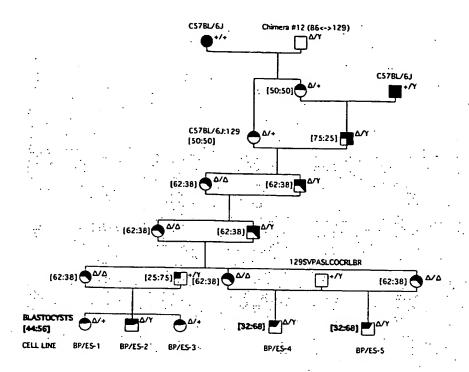


Figure



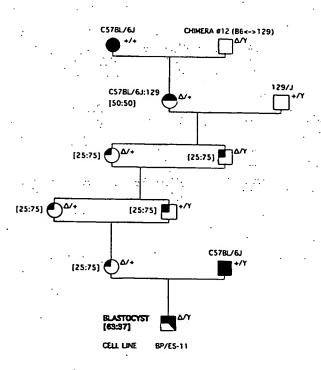
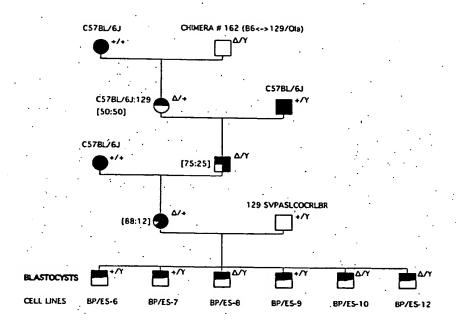


Figure 2



## Predicted genetic composition of BP/ES HPRT null cell lines:

(Lines 4, 5)

31% C57BL/6

19% 129/Ola

50%

129/SVPASCOCRLBR

(Lines 8, 10, 12)

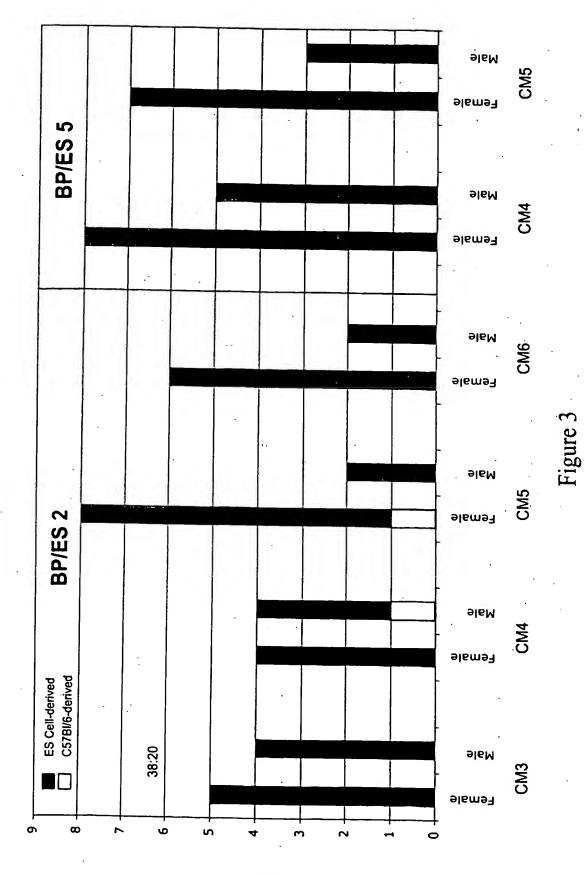
44% C57BL/6

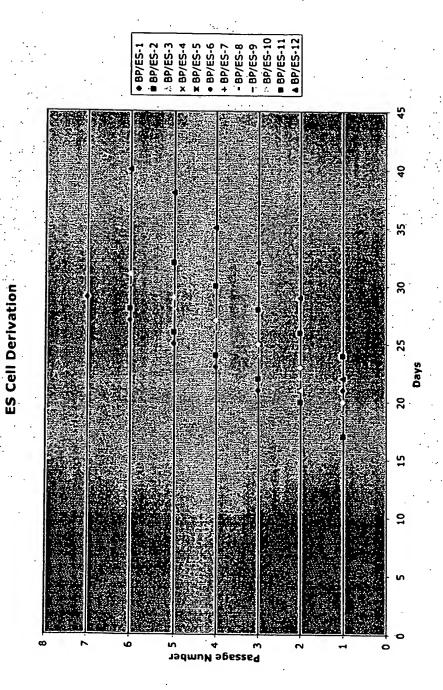
6% 129/Ola

50%

129/SVPASCOCRLBR

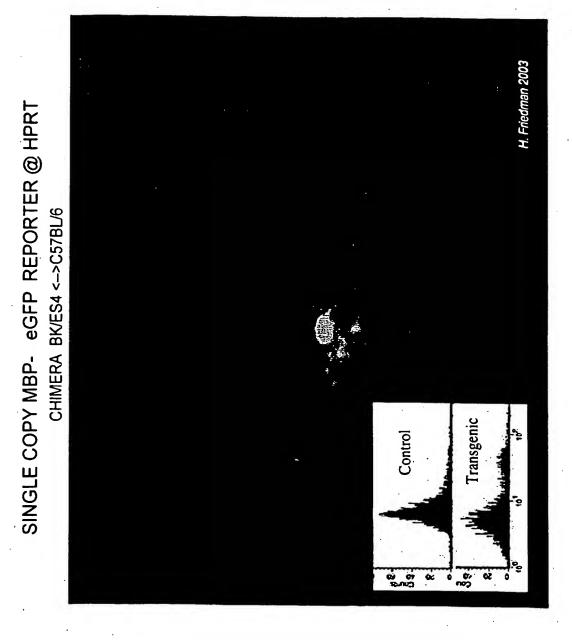
Figure 2 cont.





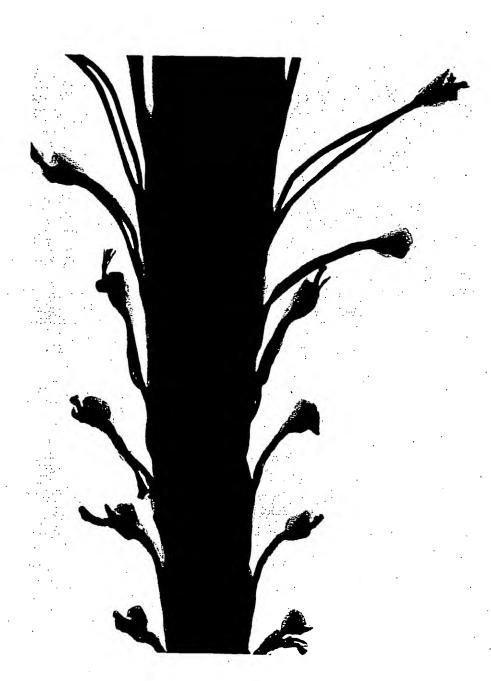
5/14





7/14





DNA + 1 MONTH = MICE

Post-Transfection

Figure 8

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		NFH-1-1		S2-19-1	1.9kb LacZ-10 T	44bp-2	hM4e-7

T = Transfection

S = # of days under selection

Kes = Cloning initiated

B = Day of birth

CS = Cesarean section

= # of days post-natal

5/7 (71%)

44% germ line only

71% (88 progeny)

first litters

CONSTRUCTS TO GERM LINE

TRANSMITTING

CONSTRUCT

CLONES/ CONSTRUCT

CONSTRUCTS

**ES LINE** 

LAST 7

BK4

CHIMERAS BRED/

CHIMERAS

2/7 (29%)

8% (1135 progeny)

multiple litters

•

Figure 9

FIRST 7

BPES/5

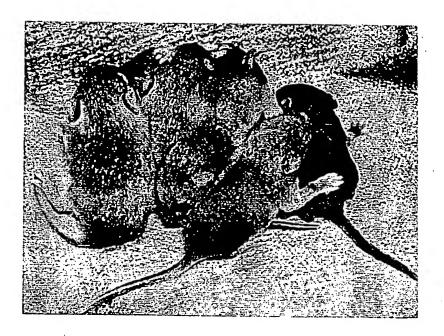


Figure 10

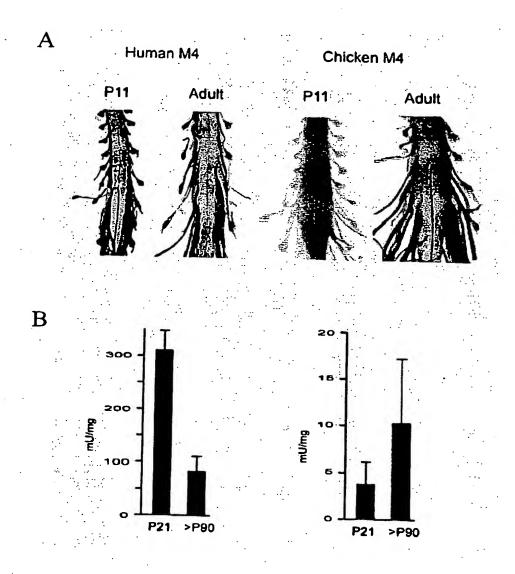


Figure 11

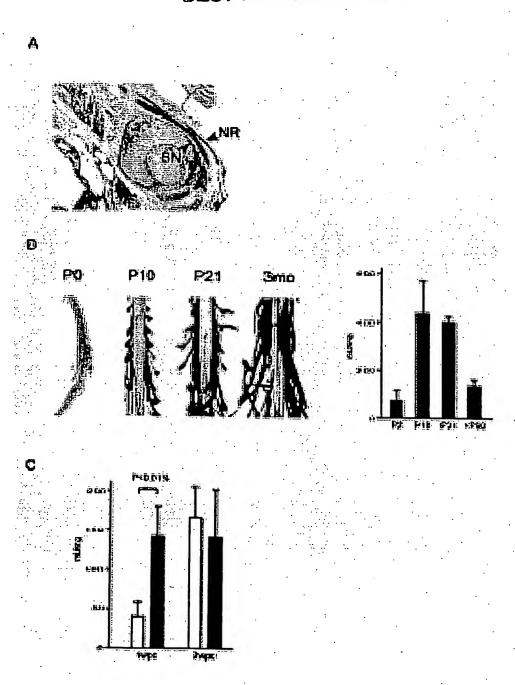


Figure 12

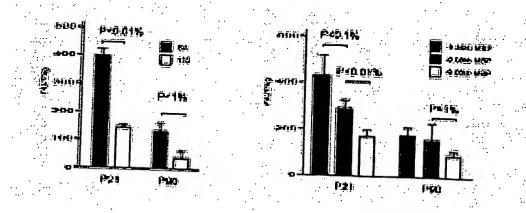


Figure 13